What is claimed is:

(1) A card connector comprising: a slider 70 which is longitudinally movably attached to a case 50 forming a card insertion space, said slider being to be pushed by a card 100 which is inserted into said card insertion space, to be moved from a standby position to a pushed position corresponding to a card set position, said slider being resiliently urged at said pushed position in a direction of ejecting the card; and a cam mechanism 10 having functions of locking said slider 70 to said pushed position, and canceling the locked state where said slider 70 is locked to said pushed position,

said cam mechanism 10 has: an engagement pin 40 which is attached to one of said case 50 and said slider 70; and a cam body 20 disposed on another one of said case and said slider, and comprising a loop groove 21 into which an engagement end 41 of said engagement pin 40 is relatively displacealby fitted,

said loop groove 21 of said cam body 20 comprises: a protruding engagement portion 24 which is to be engaged with said engagement end 41 that has passed through a forward path 22 of said loop groove 21, thereby locking said slider 70 to said pushed position corresponding to said card set position; an escape path 26 which, when said

slider 70 at said pushed position is further pushed, allows said engagement end 41 to escape from a position a of engagement with said engagement portion 24 to a start portion 23a of a return path of said loop groove 21; and a stepped surface 31 which, when said slider 70 is to be retracted, is engaged with said engagement end 41 that escapes to said return-path start portion 23a, to block said engagement end 41 from reversely moving, thereby retaining said engagement end 41 in said return path 23, and said engagement end 41 is elastically pressed against a bottom face of said escape path 26, wherein

said bottom face of said escape path 26 has an inclined surface 32 of a rising gradient which is directed toward an upper edge of said stepped surface 31.

(2) A card connector according to claim 1, wherein, at said position a of engagement of said engagement end 41 with said engagement portion 24, said loop groove 21 is formed at a depth which is equal to a depth of said return-path start portion 23a.

(3) A card connector according to claim 1, wherein, at said position a of engagement of said engagement end 41 with said engagement portion 24, said loop groove 21 is formed at a depth which is larger than a depth of said return-path start portion 23a.

(4) A card connector according to claim 1, wherein

said upper edge of said stepped surface 31 is divided into one edge 33 which elongates along a bottom face of said return-path start portion 23a, and another edge 34 of a falling gradient which elongates from an end of said one edge 33 toward a root of said engagement portion 24, and said inclined surface 32 is divided into one inclined surface 32a of a rising gradient which extends toward said one edge 33, and another inclined surface 32b of a rising gradient which extends toward said other edge 34.

(5) A card connector according to claim 1, wherein said upper edge of said stepped surface 31 is divided into one edge 33 which elongates along a bottom face of said return-path start portion 23a, and another edge 34 of a falling gradient which elongates from an end of said one edge 33 toward a root of said engagement portion 24, said inclined surface 32 is divided into one inclined surface 32a of a rising gradient which extends toward said one edge 33, and another inclined surface 32b of a rising gradient which extends toward said other edge 34, a base 32b' of said other inclined surface 32b crosses said escape path 26, and a base 32a' of said one inclined surface 32a is positioned on a step-like wall face 35 which is opposed to said engagement portion 24 to form said escape path 26.

(6) A card connector according to claim 1, wherein said case 50 has a body 51, and a sheet metal cover 55

which is attached to said body 51, and a spring piece 56 which is formed by inwardly stamping and raising said cover 55 is in elastic contact with said engagement pin 40, whereby said engagement end 41 is elastically pressed against said bottom face of said escape path 26.